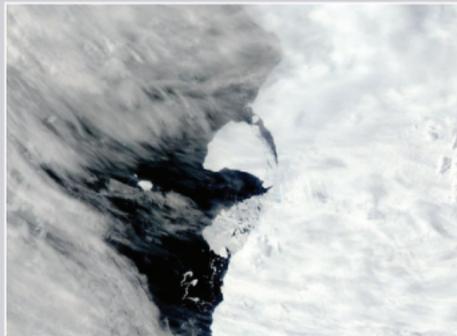
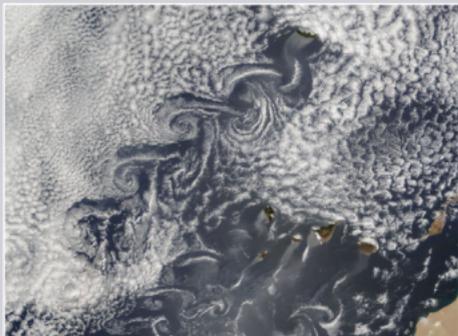




NASA Near Real-Time Data and Imagery

Land, Atmosphere Near Real-Time Capability for EOS (LANCE)



LANCE delivers near real-time satellite data and imagery from multiple sensors to support monitoring of air quality, dust storms, drought, wildfires, night lights, flooding, ash plumes, smoke plumes, sea ice, snow and severe storms.

Key Features

- NASA's Land, Atmosphere Near real-time Capability for EOS (LANCE) supports users interested in monitoring a wide variety of natural and human-created phenomena using near real-time data and imagery that are made available much quicker than routine processing allows
- LANCE NRT imagery products are available through NASA's Global Imagery Browse Services (GIBS) and Worldview
- Active fire/hotspot data, and imagery are available through LANCE's Fire Information for Resource Management System (FIRMS)

LANCE Data and Imagery available from the following Sensors (Platforms): AIRS (Terra); AMSR2 (JAXA GCOM-W1); LIS (ISS); ATLAS (ICESat-2); MISR (Terra); MLS (Aura); MODIS (Terra/Aqua); MOPITT (Terra); OMPS (Suomi NPP); OMI (Aura); SMAP; VIIRS (Suomi NPP/NOAA-20)

For more information and links to data: <https://earthdata.nasa.gov/lance>

Worldview: <https://worldview.earthdata.nasa.gov>

FIRMS: <https://earthdata.nasa.gov/firms>



LANCE is a component of the NASA Earth Observing System Data and Information System (EOSDIS)